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Ile Ser Arg Thr Pro Glu Val Thr Cys Val Val Val Asp Val Ser
                260                 265                 270

His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr Val Asp Gly Val
                275                 280                 285

Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu Gln Tyr Asn
                290                 295                 300

Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His Gln Asp
                305                 310                 315

Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys Ala
                320                 325                 330

Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln
                335                 340                 345

Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Glu Glu
                350                 355                 360

Met Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe
                365                 370                 375

Tyr Pro Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro
                380                 385                 390

Glu Asn Asn Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly
                395                 400                 405

Ser Phe Phe Leu Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp
                410                 415                 420

Gln Gln Gly Asn Val Phe Ser Cys Ser Val Met His Glu Ala Leu
                425                 430                 435

His Asn His Tyr Thr Gln Lys Ser Leu Ser Leu Ser Pro Gly
                440                 445
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The invention claimed is:

1. A therapeutic composition comprising a mixture of anti-HER2 antibody and one or more acidic variants thereof,

wherein the amount of the acidic variant(s) is less than about 25%,

and wherein the acidic variant(s) are predominantly deamidated variants wherein one or more asparagine residues of the anti-HER2 antibody have been deamidated,

and wherein the anti-HER2 antibody is humMAb4D5-8,

and wherein the deamidated variants have Asn30 in CDR1 of either or both V_L regions of humMAb4D5-8 converted to aspartate,

and a pharmaceutically acceptable carrier.

2. The therapeutic composition of claim **1**, wherein the amount of the acidic variant(s) is less than about 20%.

3. The therapeutic composition of claim **2**, wherein the amount of the acidic variant(s) is less than about 13%.

4. The therapeutic composition of claim **2**, wherein the amount of the acidic variant(s) is in the range of about 1 to 18%.

5. The therapeutic composition of any one of claims **1** to **4**, wherein the anti-HER2 antibody comprises the light chain amino acid sequence of SEQ ID NO 1 and the heavy chain amino acid sequence of SEQ ID NO: 2.

6. The therapeutic composition of any one of claims **1** to **4**, which is in the form of a lyophilized formulation or an aqueous solution.

7. The therapeutic composition of claim **5**, which is in the form of a lyophilized formulation or an aqueous solution.

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